

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	32	(DASILVA.in. or GUYON.in. or RADENAC.in.) and (exhaust near4 gas) and (engine)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/12 10:29
S2	12	(DASILVA.in. or GUYON.in. or RADENAC.in.) and (exhaust near4 gas) and (engine) and ((particulat\$4 or particl \$4 or soot or ash) near4 (filter or trap))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/12 10:29
S3	9	(DASILVA.in. or GUYON.in. or RADENAC.in.) and (exhaust near4 gas) and (engine) and ((particulat\$4 or particl \$4 or soot or ash) near4 (filter or trap)) and (regenerat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/12 10:29
S4	10	((US-20060086095-\$). did. or (US-7021050-\$ or US-6854265-\$ or US-6820418-\$ or US-6786041-\$ or US-6874316-\$ or US-7159384-\$ or US-6928809-\$ or US-5941066-\$ or US-6644022-\$).did.	US-PGPUB; USPAT	OR	ON	2009/01/12 10:29
S5	82	(( (exhaust near4 gas) and (engine) and ((particulat\$4 or particl \$4 or soot or ash) near4 (filter or trap)) and (regenerat\$4) and (exhaust near4 (flow \$4)) and ((particulat\$4 or particl\$4 or soot or ash) near4 (amount or quant\$4)) ).CLM.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/12 10:32

S6	8	(( (exhaust near4 gas) and (engine) and ((particulat\$4 or particl\$4 or soot or ash) near4 (filter or trap)) and (regenerat\$4) and (exhaust near4 (flow \$4)) and ((particulat\$4 or particl\$4 or soot or ash) near4 (amount or quant\$4) with (ratio)) ). CLM.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/12 10:32
S7	3	(( (exhaust near4 gas) and (engine) and ((particulat\$4 or particl\$4 or soot or ash) near4 (filter or trap)) and (regenerat\$4) and (exhaust near4 (flow \$4)) and ((particulat\$4 or particl\$4 or soot or ash) near4 (amount or quant\$4) near4 (ratio)) ). CLM.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/12 10:32
S8	1453	((exhaust near4 gas) and (engine) and ((particulat\$4 or particl\$4 or soot or ash) near4 (filter or trap)) and (regenerat\$4) and (exhaust near4 (flow \$4)) and ((particulat\$4 or particl\$4 or soot or ash) near4 (amount or quant\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/12 10:32
S9	154	((exhaust near4 gas) and (engine) and ((particulat\$4 or particl\$4 or soot or ash) near4 (filter or trap)) and (regenerat\$4) and (exhaust near4 (flow \$4)) and ((particulat\$4 or particl\$4 or soot or ash) near4 (amount or quant\$4) with (ratio))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/12 10:32

S10	78	(exhaust near4 gas) and (engine) and ((particulat\$4 or particl\$4 or soot or ash) near4 (filter or trap)) and (regenerat\$4) and (exhaust near4 (flow \$4)) and ((particulat\$4 or particl\$4 or soot or ash) near4 (amount or quant\$4) near4 (ratio))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/12 10:32
S12	137	(exhaust near4 gas) and (engine) and ((particulat\$4 or particl\$4 or soot or ash) near4 (filter or trap)) and (regenerat\$4) and (exhaust near4 (flow \$4)) and ((particulat\$4 or particl\$4 or soot or ash) near4 (amount or quant\$4) ) and (amount or quant\$4) near2 (ratio))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/12 10:32
S13	135	(exhaust near4 gas) and (engine) and ((particulat\$4 or particl\$4 or soot or ash) near4 (filter or trap)) and (regenerat\$4) and (exhaust near4 (flow \$4)) and ((particulat\$4 or particl\$4 or soot or ash) near4 (amount or quant\$4) ) and (amount or quant\$4) near2 (ratio) and ((particulat\$4 or particl\$4 or soot or ash) near4 (burn\$4 or oxidat\$4 or oxidiz\$4 or combust\$4) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/12 10:32

S14	86	(exhaust near4 gas) and (engine) and ((particulat\$4 or particl\$4 or soot or ash) near4 (filter or trap)) and (regenerat\$4) and (exhaust near4 (flow \$4)) and ((particulat\$4 or particl\$4 or soot or ash) near4 (amount or quant\$4) ) and ( (burn \$4 or oxidat\$4 or oxidiz\$4 or combust\$4) near2 (ratio)) and ((particulat\$4 or particl\$4 or soot or ash) near4 (burn\$4 or oxidat\$4 or oxidiz\$4 or combust\$4) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/12 10:32
S16	110	(exhaust near4 gas) and (engine) and ((particulat\$4 or particl\$4 or soot or ash) near4 (filter or trap)) and (regenerat\$4) and (exhaust near4 (flow \$4)) and ((particulat\$4 or particl\$4 or soot or ash) near4 (amount or quant\$4 or mass) near4 (estimat\$4 or calculat\$4 or measure\$4)) and ( (burn\$4 or oxidat\$4 or oxidiz\$4 or combust\$4) with (ratio)) and ((particulat\$4 or particl\$4 or soot or ash) near4 (burn\$4 or oxidat\$4 or oxidiz\$4 or combust\$4) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/12 10:32
S17	20	(exhaust near4 gas) and (engine) and ((particulat\$4 or particl\$4 or soot or ash) near4 (filter or trap)) and (regenerat\$4) and (exhaust near4 (flow \$4)) and ((particulat\$4 or particl\$4 or soot or ash) near4 (amount or quant\$4 or mass) near4 (estimat\$4 or calculat\$4 or measure\$4) near4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/12 10:32

		(generat\$4 or emit\$4 or produc\$4)) and ( burn \$4 or oxidat\$4 or oxidiz \$4 or combust\$4) with (ratio)) and ((particulat \$4 or particl\$4 or soot or ash) near4 (burn\$4 or oxidat\$4 or oxidiz\$4 or combust\$4) )				
S18	61	("20010010152"   "20020189247"   "20020196153"   "20030072702"   "20030126858"   "20030131592"   "20030136117"   "20040000139"   "20040031262"   "20040098979"   "20040107694"   "20040134187"   "2898202"   "3189417"   "4319896"   "4404795"   "4510265"   "4747264"   "4835964"   "4864821"   "4881369"   "4902487"   "4912076"   "4914065"   "4934142"   "5042248"   "5100632"   "5195316"   "5218817"   "5253476"   "5259190"   "5287698"   "5319930"   "5725618"   "5850735"   "5853438"   "5974791"   "6090187"   "6125629"   "6182444"   "6233926"   "6235254"   "6245306"   "6247311"   "6276130"   "6287527"   "6314722"   "6405528"   "6574956"   "6622480"   "6644022"   "6655133"   "6679052"   "6763799"   "6786041"   "6823665"   "6973778"   "6990802"   "7021050").	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/12 10:32

		PN.				
S19	31	("2006/0086095"   "6786041"   "6820418"   "6854265"   "6874316"   "6928809"   "7021050"   "7159384").URPN.	USPAT	OR	ON	2009/01/12 10:32
S20	92	("20010010152"   "20020189247"   "20020196153"   "20030072702"   "20030126858"   "20030131592"   "20030136117"   "20040000139"   "20040031262"   "20040098979"   "20040107694"   "20040134187"   "2898202"   "3189417"   "4319896"   "4404795"   "4510265"   "4747264"   "4835964"   "4864821"   "4881369"   "4902487"   "4912076"   "4914065"   "4934142"   "5042248"   "5100632"   "5195316"   "5218817"   "5253476"   "5259190"   "5287698"   "5319930"   "5725618"   "5850735"   "5853438"   "5974791"   "6090187"   "6125629"   "6182444"   "6233926"   "6235254"   "6245306"   "6247311"   "6276130"   "6287527"   "6314722"   "6405528"   "6574956"   "6622480"   "6644022"   "6655133"   "6679052"   "6763799"   "6786041"   "6823665"   "6973778"   "6990802"   "7021050"). PN. OR ("2006/0086095"	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/12 10:32

		"6786041"   "6820418"   "6854265"   "6874316"   "6928809"   "7021050"   "7159384").URPN.				
S21	88	("20010010152"   "20020189247"   "20020196153"   "20030072702"   "20030126858"   "20030131592"   "20030136117"   "20040000139"   "20040031262"   "20040098979"   "20040107694"   "20040134187"   "2898202"   "3189417"   "4319896"   "4404795"   "4510265"   "4747264"   "4835964"   "4864821"   "4881369"   "4902487"   "4912076"   "4914065"   "4934142"   "5042248"   "5100632"   "5195316"   "5218817"   "5253476"   "5259190"   "5287698"   "5319930"   "5725618"   "5850735"   "5853438"   "5974791"   "6090187"   "6125629"   "6182444"   "6233926"   "6235254"   "6245306"   "6247311"   "6276130"   "6287527"   "6314722"   "6405528"   "6574956"   "6622480"   "6644022"   "6655133"   "6679052"   "6763799"   "6786041"   "6823665"   "6973778"   "6990802"   "7021050"). PN. OR ("2006/0086095"   "6786041"   "6820418"   "6854265"	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/12 10:32

		"6874316"   "6928809"   "7021050"   "7159384").URPN. and ((particulat\$4 or partiel \$4 or soot or ash) near4 (burn\$4 or oxidat \$4 or oxidiz\$4 or combust\$4) )				
S22	82	("20010010152"   "20020189247"   "20020196153"   "20030072702"   "20030126858"   "20030131592"   "20030136117"   "20040000139"   "20040031262"   "20040098979"   "20040107694"   "20040134187"   "2898202"   "3189417"   "4319896"   "4404795"   "4510265"   "4747264"   "4835964"   "4864821"   "4881369"   "4902487"   "4912076"   "4914065"   "4934142"   "5042248"   "5100632"   "5195316"   "5218817"   "5253476"   "5259190"   "5287698"   "5319930"   "5725618"   "5850735"   "5853438"   "5974791"   "6090187"   "6125629"   "6182444"   "6233926"   "6235254"   "6245306"   "6247311"   "6276130"   "6287527"   "6314722"   "6405528"   "6574956"   "6622480"   "6644022"   "6655133"   "6679052"   "6763799"   "6786041"   "6823665"   "6973778"   "6990802"   "7021050"). PN. OR	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/12 10:32



		("2006/0086095"   "6786041"   "6820418"   "6854265"   "6874316"   "6928809"   "7021050"   "7159384").URPN. and ((particulat\$4 or particl \$4 or soot or ash) near4 (burn\$4 or oxidat \$4 or oxidiz\$4 or combust\$4) ) and ((particulat\$4 or particl \$4 or soot or ash) near4 (amount or quant \$4 or mass) near4 (estim\$4 or calculat\$4 or measure\$4))				
S23	1	(exhaust near4 gas) and (engine) and ((particulat\$4 or particl \$4 or soot or ash) near4 (filter or trap)) and (regenerat\$4) and (exhaust near4 (flow \$4)) and ((particulat\$4 or particl\$4 or soot or ash) near4 (amount or quant\$4 or mass) ) and ( (burn\$4 or oxidat\$4 or oxidiz\$4 or combust \$4) with (ratio)) and ((particulat\$4 or particl \$4 or soot or ash) near4 (burn\$4 or oxidat \$4 or oxidiz\$4 or combust\$4) ) and ( ((exhaust or rate) near4 (flow\$4)) near4 (ratio) near4 ((particulat \$4 or particl\$4 or soot or ash) near4 (burn\$4 or oxidat\$4 or oxidiz\$4 or combust\$4) ) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/12 10:32

S24	76	(exhaust near4 gas) and (engine) and ((particulat\$4 or particl\$4 or soot or ash) near4 (filter or trap)) and (regenerat\$4) and (exhaust near4 (flow \$4)) and ((particulat\$4 or particl\$4 or soot or ash) near4 (amount or quant\$4 or mass) ) and ( (burn\$4 or oxidat\$4 or oxidiz\$4 or combust\$4) with (ratio)) and ((particulat\$4 or particl\$4 or soot or ash) near4 (burn\$4 or oxidat\$4 or oxidiz\$4 or combust\$4) ) and ( ((exhaust or rate) near4 (flow\$4)) near4 (ratio) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/12 10:32
S25	25	(exhaust near4 gas) and (engine) and ((particulat\$4 or particl\$4 or soot or ash) near4 (filter or trap)) and (regenerat\$4) and (exhaust near4 (flow \$4)) and ((particulat\$4 or particl\$4 or soot or ash) near4 (amount or quant\$4 or mass) ) and ( (burn\$4 or oxidat\$4 or oxidiz\$4 or combust\$4) with (ratio)) and ((particulat\$4 or particl\$4 or soot or ash) near4 (burn\$4 or oxidat\$4 or oxidiz\$4 or combust\$4) ) and ( ((exhaust or rate) near4 (flow\$4)) near4 (ratio) ) and ((particulat\$4 or particl\$4 or soot or ash) near4 (burn\$4 or oxidat\$4 or oxidiz\$4 or combust\$4) near4 (ratio))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/12 10:32

S26	10	(exhaust near4 gas) and (engine) and ((particulat\$4 or particl\$4 or soot or ash) near4 (filter or trap)) and (regenerat\$4) and (exhaust near4 (flow\$4)) and ((particulat\$4 or particl\$4 or soot or ash) near4 (amount or quant\$4 or mass) ) and ( (burn\$4 or oxidat\$4 or oxidiz\$4 or combust\$4) with (ratio)) and ((particulat\$4 or particl\$4 or soot or ash) near4 (burn\$4 or oxidat\$4 or oxidiz\$4 or combust\$4) ) and ( ((exhaust or rate) near4 (flow\$4)) near2 (ratio) ) and ((particulat\$4 or particl\$4 or soot or ash) near4 (burn\$4 or oxidat\$4 or oxidiz\$4 or combust\$4) near2 (ratio))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/12 10:32
S27	10	("4404795"   "4934142"   "5100632"   "5218817"   "5253476"   "5725618"   "5853438"   "6090187"   "6233926"   "6644022").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/12 10:32
S28	7	("6820418").URPN.	USPAT	OR	ON	2009/01/12 10:32
S29	2	"5941066".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/12 10:32

S30	14	(exhaust near4 gas) and (engine) and ((particulat\$4 or particl\$4 or soot or ash) near4 (filter or trap)) and (regenerat\$4) and (exhaust near4 (flow \$4)) and ((particulat\$4 or particl\$4 or soot or ash) near4 (amount or quant\$4 or mass) ) and ( (burn\$4 or oxidat\$4 or oxidiz\$4 or combust\$4) with (ratio)) and ((particulat\$4 or particl\$4 or soot or ash) near4 (burn\$4 or oxidat\$4 or oxidiz\$4 or combust\$4) ) and ( ((exhaust or rate) near4 (flow\$4)) and (ratio) ) and ((particulat\$4 or particl\$4 or soot or ash) near2 (burn\$4 or oxidat\$4 or oxidiz\$4 or combust\$4) near2 (ratio))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/12 10:32
S31	10	(exhaust near4 gas) and (engine) and ((particulat\$4 or particl\$4 or soot or ash) near4 (discharg\$4 or emit\$4) near4 (ratio)) and ((particulat\$4 or particl\$4 or soot or ash) near4 (burn\$4 or oxidat\$4 or oxidiz\$4 or combust\$4) near4 (ratio))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/12 10:32
S32	1	("6644022".pn.) and ((particulat\$4 or particl\$4 or soot or ash) near4 (discharg\$4 or emit\$4) near4 (ratio)) and ((particulat\$4 or particl\$4 or soot or ash) near4 (burn\$4 or oxidat\$4 or oxidiz\$4 or combust\$4) near4 (ratio))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/12 10:32

S33	345	(exhaust near4 gas) and (engine) and ((particulat\$4 or particl\$4 or soot or ash) near4 (filter or trap)) and (regenerat\$4) and (exhaust near4 (flow \$4)) and ((particulat\$4 or particl\$4 or soot or ash) near4 (amount or quant\$4 or mass) ) and ( (burn\$4 or oxidat\$4 or oxidiz\$4 or combust\$4) with (ratio)) and ((particulat\$4 or particl\$4 or soot or ash) near4 (burn\$4 or oxidat\$4 or oxidiz\$4 or combust\$4) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/19 11:20
S34	294	(exhaust near4 gas) and (engine) and ((particulat\$4 or particl\$4 or soot or ash) near4 (filter or trap)) and (regenerat\$4) and (exhaust near4 (flow \$4)) and ((particulat\$4 or particl\$4 or soot or ash) near4 (amount or quant\$4) ) and (amount or quant\$4) near4 (ratio)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/19 11:20

1/19/2009 11:23:20 AM

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